

App. No. 09/628,839

Amendment Dated July 7, 2003

Reply to Office Action of April 8, 2003

SPECIFICATION AMENDMENTS

Page 1, lines 11-16, please replace with the following amended paragraph:

A³
Performance tools or other analysis tools, such as debuggers, instruction counters, profiles, fault-injectors, resource failure simulators, and optimizers often ~~have a~~ require or use additional information that describes the object code or executable code being analyzed. In general the purpose of analysis tools is to perform an analysis of the code and possibly produce something else such as the result of the analysis or new source or object code.

Page 2, lines 16-24, please replace with the following amended paragraph:

A⁴
More specifically, where the source code is written in C++, factors beyond the calling convention may complicate the dependency of the analysis tool settings on the target environment. The names in object code generated from C++ are usually mangled names which are also known as decorated names. The purpose of the mangled names and/or decorated names is to include not only the name of the function or data being identified, but to also include its type (e.g. char foo is decorated differently than int foo). The type information that is included in the managed name and even the algorithm for generating the decorated name can vary between target environment also introducing instances where multiple sets of analysis ~~tool~~ settings are necessary.

Page 2, line 28 through Page 3, line 3, please replace with the following amended paragraph:

A⁵
Yet another problem related to mangled names is that the names are meant to be meaningful to computer software but not to users. The mangled names sometimes are very cryptic. If users have to specify mangled names in their analysis tool settings the users are more likely to make errors than ~~if were the users were~~ if the users are able to use the same names used in the source code.